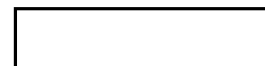


PHOTOGRAPHIC INTERPRETATION REPORT



CHANGES AT
SSM TRACKING AND
SUPPORT FACILITIES
SHUANGCHENG TZU
MISSILE TEST CENTER
CHINA

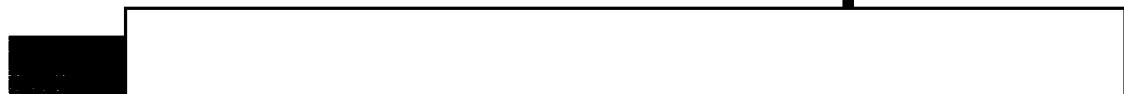


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11 PAGES



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GROUP 1 EXCLUDED FROM
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AND DECLASSIFICATION

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PHOTOGRAPHIC INTERPRETATION REPORT

CHANGES AT SSM TRACKING AND SUPPORT FACILITIES SHUANGCHENG TZU MISSILE TEST CENTER CHINA

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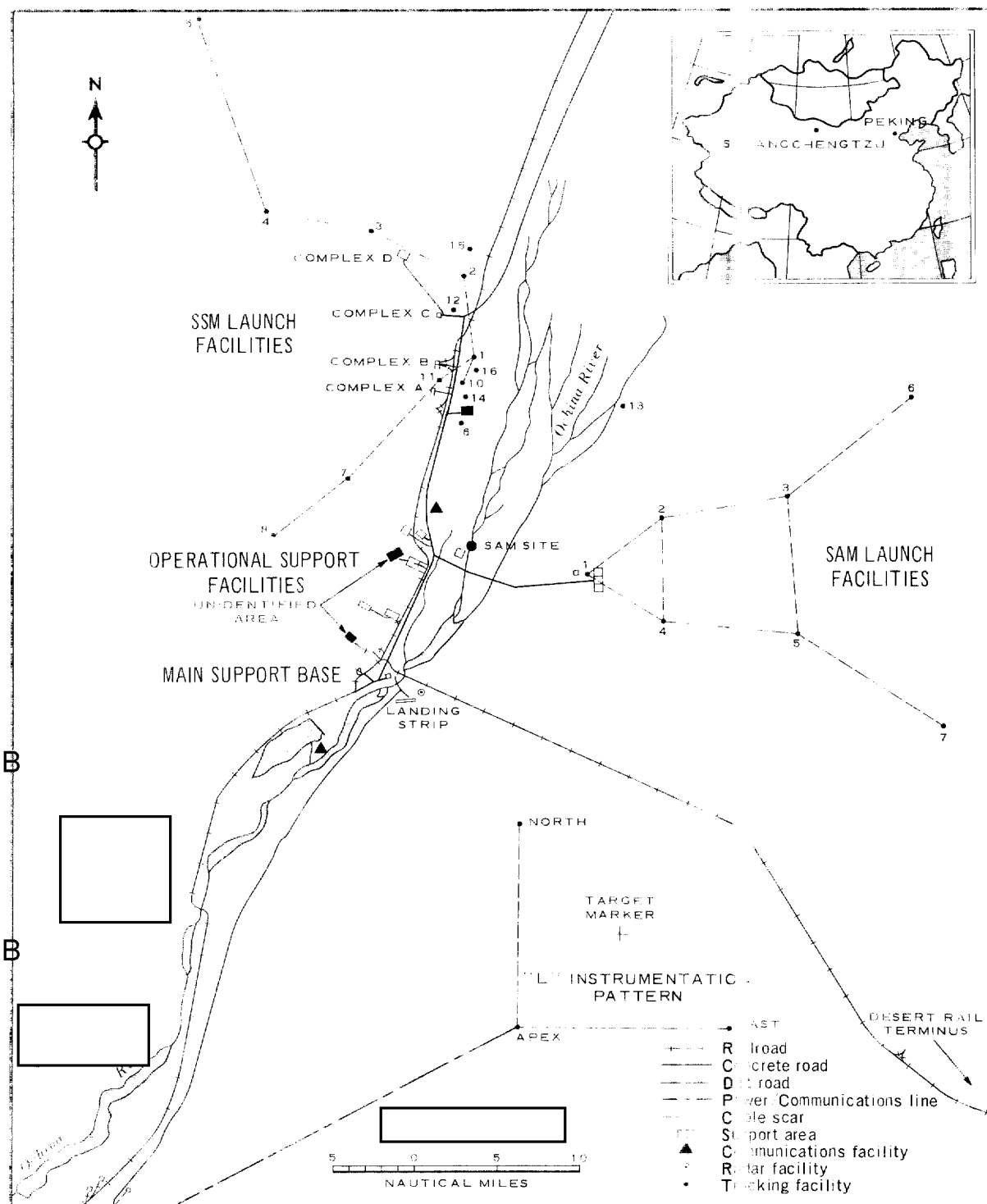


FIGURE 1. SHUANGCHENG TZU MISSILE TEST CENTER, CHINA.

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SUMMARY/CONCLUSIONS

The continuing development of the Shuangchengtzu Missile Test Center, China, is reflected not only in modifications to the launch complexes, but also in additions to the tracking facilities and support facilities. Of particular significance is the construction of similar buildings--two barracks and a probable operations building--at three of the tracking facilities and the possible tracking facility. Three of the tracking facilities also now have L-shaped structures. At another tracking facility the limited new construction consists primarily of operations-associated structures.

West of the SSM Housing and Support Area, three buried buildings are noted, and [REDACTED] is observed at two points. New buildings are seen in two areas--near the SSM/SAM Assembly Area and near the Main Support Base.

[REDACTED] approximately 17 additional buildings/structures were observed. Among the new buildings is a small L-shaped structure, similar in appearance to those at Tracking Facilities 8 and 17. The structure has a circular platform, probably for tracking equipment, at the intersection of the L. Also new are three large buildings which appear to be identical to the two barracks and the probable operations building observed at Tracking Facilities 8, 17, and possible 18.

SSM TRACKING FACILITY 8

No significant changes were noted at the facility (Figure 3) from [REDACTED]

[REDACTED] when one new building was first observed south of the existing buildings, and clearing or leveling for additional structures was underway at the west edge of the facility. By [REDACTED] the new construction was complete and the facility contained the two barracks, the probable operations building, the L-shaped building, and several other buildings such as those observed at Tracking Facilities 5, 17, and Possible 18. No further changes have been observed at the facility through [REDACTED]

SSM TRACKING FACILITY 5

No significant changes were observed at this facility (Figure 2) from [REDACTED]. However, on photography of [REDACTED]

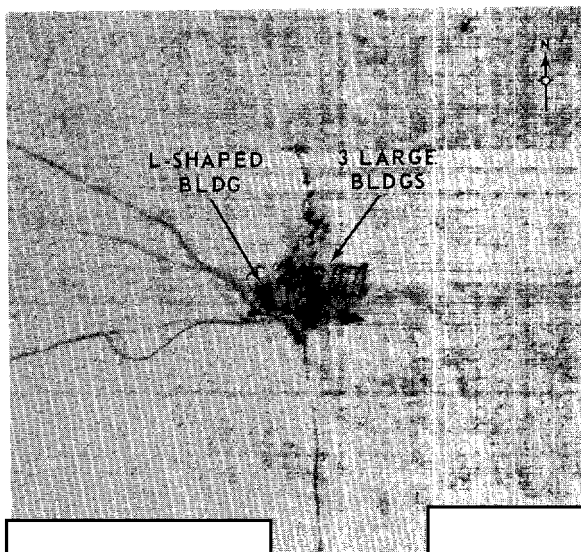


FIGURE 2. SSM TRACKING FACILITY 5.

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[REDACTED] **TOP SECRET** Approved For Release 2003/06/20 : CIA-RDP78T04759A008400010117-6

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SSM TRACKING FACILITY 17

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Construction of this facility (Figure 4) was initiated after [REDACTED] it consisted of two L-shaped buildings,

each with a circular instrumentation position at the intersection of the L; an operations building; 5 support buildings; a probable messhall; and a prepared position for a van-mounted radar. An environmental dome has been in position on the northernmost building on all recent coverages.

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POSSIBLE SSM TRACKING FACILITY 18

Construction of this facility (Figure 5), located approximately 38.6 nautical miles (nm) south-southwest of Launch Complex B and 4.2 nm west of the railroad bridge across the Ochina River, was started between [] when numerous vehicles and structures were first observed in the area. [] foundations for three large buildings were observed under construction, and various small structures and construction materials were nearby. A small, possibly associated area of unidenti-

fied activity was visible at the base of a hill to the west, near the main north-south road. By [] seven or eight buildings/structures are visible in the original area of construction, and the three large buildings, which resemble the two barracks and the operations building visible at other tracking facilities, are complete. Across the road to the east are two buildings, one of which is a long building with a probable environmental dome on the east end and a possible dome on the west end. In the area to the west are four buildings and at least eight small probable structures.

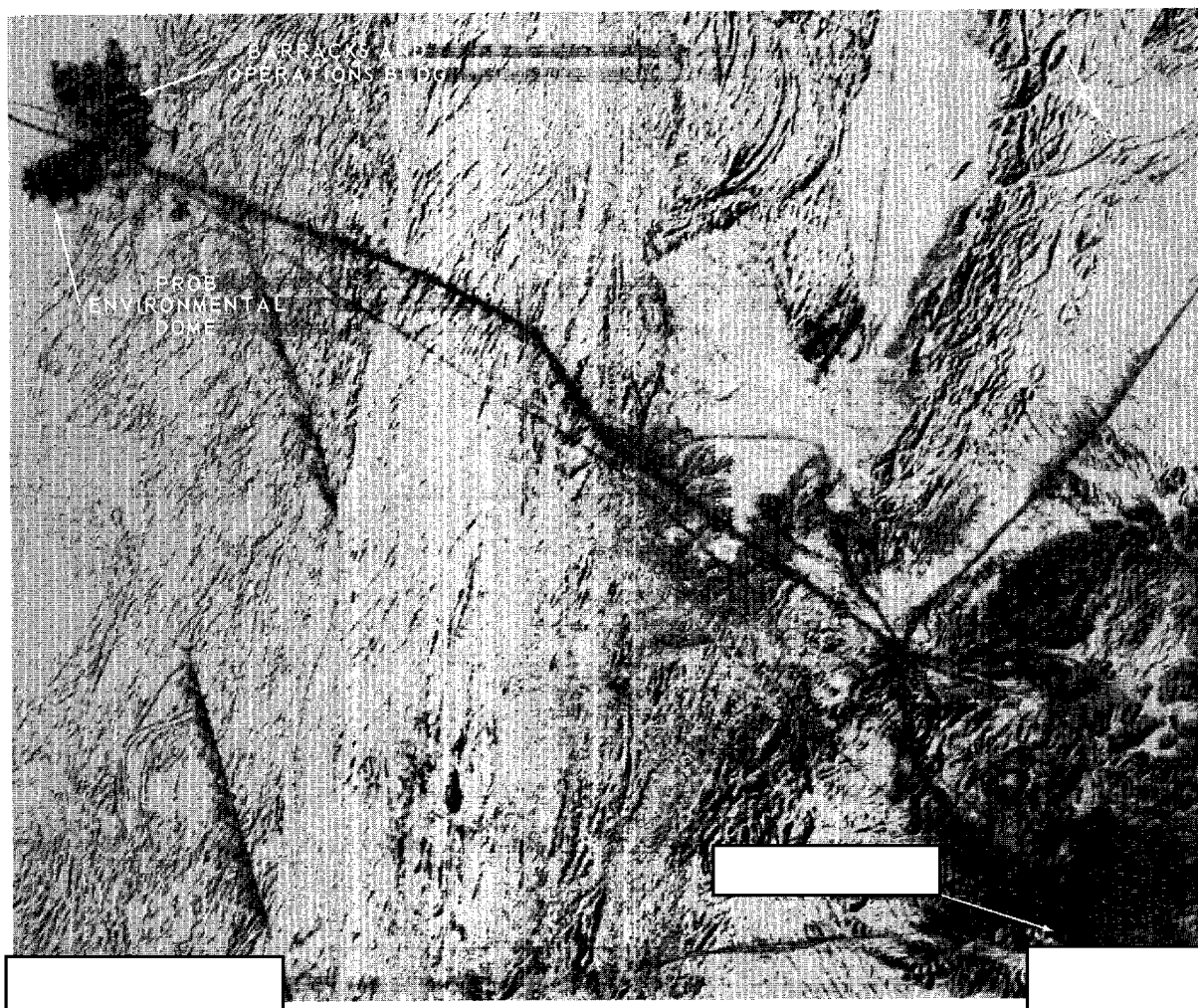


FIGURE 5. POSSIBLE SSM TRACKING FACILITY 18.

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SSM TRACKING FACILITY 10

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Between [] build-
ings under construction at this facility (Figure 6)
consisted almost entirely of barracks, probable
bathhouses, and associated buildings. Since that
time there has been limited additional construc-
tion, primarily of operations-associated structures.

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[] these consist of a large

rectangular building with a probable cable trench
to the operational control building, an incom-
plete tower with platform on top, and a
rectangular structure in an early stage of construc-
tion. There have been a number of changes to
the excavations in the area: buildings have been
erected in two of them and building outlines are
visible in others. A large amount of construction
material and 12 construction-associated vehicles
are located southwest of the barracks area.

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SSM HOUSING AND SUPPORT AREA

Since [] there have been only a few minor changes and additions to the installation, the largest of which is the construction of two semiburied probable personnel shelters, south of the housing area. The two shelters were started

between [] and were completed and earth covered by [] (Figure 7). On the latter date, photography of good interpretability revealed that the van-mounted radar, regularly seen on the circular pad in the weather station portion of the facility is a probable END TRAY radar.

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New construction of an undetermined type was started in the area west of the installation between [REDACTED] Initial construction activity consisted of [REDACTED] at two points (Figure 8) into the east side of a hill containing an existing observation structure, and an irregular-shaped excavation on a hillock to the west. On photography [REDACTED]

the hillock to the west contained a generally H-shaped building with two or three observation points on the crossbar facing the launch complexes; a second hillock contained a new rectangular excavation, to which surfacing had been

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On photography of [redacted] (Figure 9) the H-shaped building was completely earth covered except for the observation points; a completed rectangular building was observed on the second hillock; [redacted]

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[redacted]
[redacted] coverage [redacted] the three buried buildings are earth mounded and appear to be complete, and [redacted] containing the observation structure.

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